

IN THE CLAIMS:

1-31. (Canceled)

32. (New) A gas cigarette lighter comprising:
a fuel reservoir made of a rigid amorphous polymer material and containing a fuel partially in liquid phase, the reservoir having a top wall;
a well passing through said top wall and having a bottom end;
a threaded ring screwed into said well and having a first opening at a top end thereof and a second opening at a bottom end thereof;
a gas dispensing device including at least one tubular element fitted into said threaded ring; and
a microporous membrane controlling a gas flow at a substantially constant rate, wherein said tubular element has a bottom portion which extends at least to said bottom end of the well, the bottom portion receiving said microporous membrane, and wherein said tubular element passes through the first and second openings of the threaded ring.

33. (New) A gas cigarette lighter according to claim 32, wherein an annular sealing gasket is disposed between said tubular element and said top wall.

34. (New) A gas cigarette lighter according to claim 33, wherein said well is provided with a radially inwardly extending rim against which said annular sealing gasket is held in abutment by said threaded ring.

35. (New) A gas cigarette lighter according to claim 33, wherein said well has a middle portion having a smooth wall against which said annular sealing gasket is in contact.

36. (New) A gas cigarette lighter according to claim 32, wherein said tubular element is made of metal.

37. (New) A gas cigarette lighter according to claim 36, wherein said microporous membrane is held against an internal shoulder in the tubular element by being pressed against a retaining ring, said tubular element having a bottom end crimped against said retaining ring.

38. (New) A cigarette lighter according to claim 32, wherein said reservoir includes a bowl having a top end bonded to said top wall.

39. (New) A cigarette lighter according to claim 32, wherein said reservoir is formed of a material selected from at least one of the group consisting of ABSs and SANs.